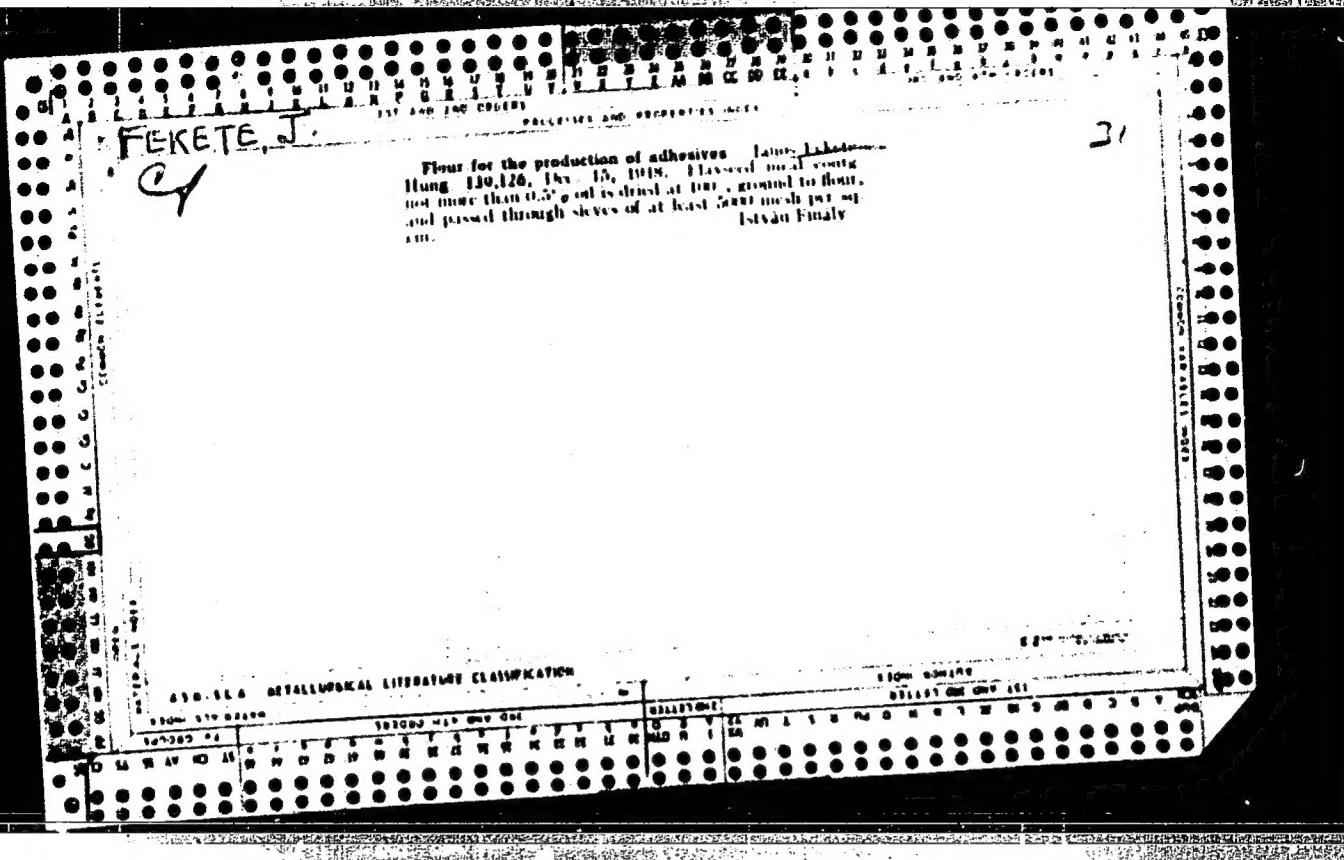


FEKETE, Ivan

Degree of changes occurring in the wet heat-exchanging chambers
of air conditioners. Epuletgepeszett 12 no.5:150-155 0 '63.

BANHIDI, Laszlo; FEKETE, Ivan

An account of the 11th International Congress for Heat
Engineering. Epuletgepeszet 12 no.6:234-237 D'63.



FEKETE, J.

Remark on A. Majer's study "Transformation of Deterioriated Forests." p. 357.

AZ ERDO. (Orszagos Erdeszeti Egyesulet) Budapest, Hungary, Vol. 8, No. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.
Uncl.

FEKETE, Janos, dr.

Brief history of the State Therapeutic Institution for Mental
and Neurologic Patients. Ideg. szemle 14 no.2:56-63 F '61.

1. Az Orszagos Ideg- es Elmegyogyintezet kozlemenye (Igazgato:
Dr. Maria Bela).
(HOSPITALS PSYCHIATRIC hist)

FEKETE, Janos, okleveles mernok

Latest cable bridges in England. Malyepitestud szemle 12
no.8:352-361 Ag '62.

1. GANZ-MAVAG Erzsebet-hid epitesvezetosegenek fospitesvezetoje.

FEKETE, Janos, okleveles gepess- es villamosmernok

Guiding principles for the design of water treating installations
in condensation power plants. Energia es atom 16 no.8:358-364
Ag '63.

1. EROTERV.

FEKETE, Janos, okleveles gepesz- es villamosmernok

Calculation of elastic deformations of pipelines by means
of electronic computers. Energia es atom 16 no.12:537-538
D '63.

1. EROTERV.

FEKETE, Janos, okleveles gépészmérnök, okleveles villamosmérnök

Static problems of main steam pipes. Energia es atom 17 no.5:
221-226 My '64.

1. Power Plant Designing Office, Budapest.

FEKETE, Janos, okleveles mernok, főcímzetesvezető

A new cable bridge over the Danube. Pt.l. Term tud kozl 8 no.10:
433-436 0 '64.

FÉKETE, János, okleveles mérnök, főepítésvezető

A new cable bridge over the Danube. Pt.2. Term tud kozl 8
no.12:529-534 D '64.

1. Ganz-MAVAG Bridge Factory, Budapest.

L 35950-66

ACC NR: AP6027405	SOURCE CODE: HU/0017/66/000/002/0098/0106
AUTHOR: <u>Balogh, Gyorgy; Fekete, Janos</u>	27 B
ORG: none	
TITLE: Manufacture of <u>geodetic instruments</u> in Hungary. Part 1	
SOURCE: Geodezia es kartografia, no. 2, 1966, 98-106	
TOPIC TAGS: geodetic instrument, theodolite, distance measuring equipment/MOM Te-Bl theodolite, MOM Te-E5 theodolite, MOM K-320 distance measuring equipment	
ABSTRACT: This article described some of the geodetic instruments manufactured by Magyar Optikai Muvak (<u>Hungarian Optical Works</u>) [location not given]. The descriptions, performance data, and uses for the following instruments were presented and illustrated: MOM Te-Bl one-second theodolite; MOM K-070 invar-inlaid basic rod; MOM K-320 dual-image distance measuring system; MOM K-203 signal plate; MOM K-202 signal plate; MOM K-810 optical point projector; MOM Te-C1 universal theodolite; MOM Te-D1 repeating-type tachimeter theodolite; MOM Te-D2 tachimeter theodolite (Te-D3 and Te-D4 representing modern versions); MOM Te-E5 compass theodolite; MOM Te-E6 universal theodolite; MOM Ta-D1 reducing circular r-diagram tachimeter; MOM Ta-D4 tachimeter with automatic altitude index; MOM MA-1 measuring bench; MOM MA-2 measuring bench; and MOM MA-4 tangential-diagram measuring bench.	
Orig. art. has: 16 figures and 1 table. [JPR8: 36,457]	
SUB CODE: 08, 17 / SUBM DATE: none / ORIG REF: 009	
Card 1/1	

UDC: 681.2:528/439/

L 38354-66

ACC NR: AP6027968

SOURCE CODE: HU/0017/66/000/003/0206/0213

30

B

AUTHOR: Balogh, Gyorgy; Fekete, Janos

ORG: none

TITLE: Manufacture of geodetic instruments in Hungary. Part 2

SOURCE: Geodezia es kartografija, no. 3, 1966, 206-213

TOPIC TAGS: geodetic instrument, theodolite, prism

ABSTRACT: This article describes and illustrates the following instruments made in Hungary: The MOM Ni-A1 theodolite, the MOM Ni-B2 theodolite, the MOM Ni-B3 automatic theodolite, the MOM Ni-B4 automatic theodolite, the MOM Ni-B5 compensator theodolite, the MOM Ni-B6 theodolite, the MOM Ni-C1 small-size theodolite, the MOM Ni-C2 small theodolite, the MOM Ni-C3 theodolite designed especially for rail surveying, the MOM Ni-D1 small compensator theodolite, the MOM Ni-D2 theodolite, the MOM Gi-B1 gyroscope theodolite, the MOM Gi-B2 gyroscope theodolite, the K-440 angle prism, the K-731 pantograph, and the K-801 magnifier planimeter. These instruments are manufactured by Hungarian Optical Works (Magyar Optikai Muvek). Some planned instruments and geodetic distance meters were also described.

Orig. art. has: 13 figures. [JPRS: 36,844]

SUB CODE: 08, 09, 20 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 001

Card 1/1

UDC: 681.2:528(439)

08/17 1652

FEKETE, Jozsef, fomernok

Organizational measures on lumbering in the Borzsny
State Forestry. Erdö 13 no.6:246-249 Je '64.

1. Borzsny State Forestry.

FEKETE, Jozsef

Moisture examination under irrigated wheat crop on meadow
chernozem soils. Hidrologiai kozlony 44 no.10:472-480 O '64.

I. Chair of Soil Research, University of Agriculture, Godollo.

FEKETE, J., and others

FEKETE, J., and others. - Gep - Vol. 6, no. 12, Dec. 1954.

Technical norms for materials in the machine industry. p. 565.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

FEKETE, J.

FEKETE, J.

"Process of Depreciation in Value of Industrial Equipment and Methods
for Evaluating Used Machines", P. 18. (TOBBTEPMELES, Vol. 8, No. 1,
Jan. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

FEKETE, J.

FEKETE, J. Some problems of organizing planned and economical treatment of shavings
in machinery factories. p. 227.

Vol. 7, No. 6, June 1955.

GEP.

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

FEKETE, Judit

The system of programming at the enterprises in the German Democratic Republic. Epites szemle 5 no.11:326-331 N '61.

1. Epitesugyi Miniszterium Epitesteknikai es Epitesgazdasagi Iroda
kozgazdasza, Budapest.

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

FEKETE, K.

FEKETE, K.
Use of naphthalene sulfonic acid in chrome tanning. p. 91

Vol. 5, No. 4, August, 1955 Budapest, Hungary BOR-ES CIPOTECHNIKA

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 5
No. 3, March, 1956

FEKETE, K. VERMESOVA, N. FEHER, S.

Binko-Muller's article "The production of prechromed sole leather on a semi-commercial scale." Tr. from the Hungarian. p.17 (Kozarstvi, Vol. 7, no. 1 Jan 1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6 no. 7 July 1957. Uncl.

Fekete, KALMAN

HUNGARY/Chemical Technology, Chemical Products and Their Application, Part 4. - Leather, Furs, Gelatin, Tanning Agents, Industrial Proteins.

H-35

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34833.

Author : László Radnóti, György Vágó, Kálmán Fekete.

Inst : Not given.

Title : Retanning of Vegetable Tanned Leather Fibers in Leather Board Manufacture.

Orig Pub: Bör- és cipőtechnika, 1957, 7, No 2, 47-50.

Abstract: Waste leather was retanned with Al and Cr salts after the tannins had been removed. For example, a 10 to 15%-ual $\text{Al}_2(\text{SO}_4)_3$ solution was alkalized with soda to the alkalinity of 25 to 30% at 35 to 40° before the tannage; in order to avoid the formation of Al soap, leather should be washed thoroughly before oiling.

Card : 1/2

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APPROVED FOR RELEASE, Monday, July 31, 2000, Their CIA-RDP86-00513R000412820
Application, Part 4. - Leather, Furs, Gelatin, H-35
Tanning Agents, Industrial Proteins.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34833.

An excess of $\text{Al}_2(\text{SO}_4)_3$ decreases the tensile strength of fibers. Similar results were obtained at the retannage with 1%-ual Cr_2O_3 . Considering that the retanned fibers are not strong enough, it is expedient to use them mixed with chrome leather shavings for manufacturing leather board. A treatment of retanned fibers with CH_2O does not alter their mechanical properties, but raises their sweat resistance.

Card : 2/2

Fekete, KALMAN

HUNGARY/ Leather, Fur, Gelatins, Tanning Materials.
Technical Albumins.

H.

Abs Jour : Ref Zhur - Khimiya, No 19, 1958, 66331

the latter process followed the usual method). In addition, the best results were given by tanning with "mavpon"; "Lorikal" tanning gave analogous but stiffer leather. The quantity of fixed sulfur in the leathers was of the order of 0.5%, independent of the character of the sulfide solution used for the tanning.

Card 2/2

55-

HUNGARY/Chemical Technology - Leather. Fur. Gelatin. Tanning
Agents. Industrial Proteins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83932

Author : Fekete, K.

Inst :

Title : The "Lorical" Tannage and the Possibility of Its Application in Hungary.

Orig Pub : Bor-es cipotechn., 1957, 7, No 5-6, 130-132.

Abstract : The experiments concerning the manufacture of chrome leathers for upper part of shoe wear are described. The so-called "Lorical" tannage using the alkyl sulfonate "Mavapon" produces good results and permits lower Cr₂O₃ consumption, to 1.2 - 1.4%. The leather obtained is very hydrophylic and might cause a series of disturbances in production. This leather has a lowered affinity toward fat liquoring agents and anionic dyes which then penetrate the leather deeper, the fact which provides more uniform dyeing

Card 1/2

- 83 -

HUNGARY/Chemical Technology - Leather. Fur. Gelatin. Tanning
Agents. Industrial Proteins.

H-35

APPROVED FOR RELEASE: ~~Ref Zhur - Khimiya, No 24, 1958, 83932~~ CIA-RDP86-00513R000412820

and fat liquoring. This method of tanning when applied to leather shavings and suede leathers produces good results. It is suitable mainly for the manufacture of pieced together suede and glove leathers.

Card 2/2

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820

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FEKETE, Kellman

Resin tannage with Hungarian-made resin tanning materials.
Bor cipo 10 no.4;120-125 Jl '60.

1. Boripari Kutato Intezet.

FEKETE, Kalman; HEGEDUS, Lorant

The manufacture of shrunk grain pigskin leathers. Bor cipo
10 no.5:145-147 S '60.

1. Boripari Kutato Intezet (for Fekete). 2. Diszmuborgyar
(for Hegedus).

VERMESOVA, E.; FEKETES, K.; MALOVECZ, I.

Influence of the preceding operations on the properties of
the covering film of buffed side box. Kozarstvi 14 no.1:
3..7 Ja'64.

1. Vyzkumny ustav kozedelny, Budapest, Madarska lidova
republika.

VERMES, Laszlo, dr.; FEKETE, Kalman; MALOVECZ, Istvan

Effect of tannage on certain properties of the finish coat
of corrected grain side leathers. Bor cipo 14 no. 1-16-
20 Ja '64.

1. Boripari Vallalt; "Bor-es Cipotechnika" szerkeszto
bizottsagi tagja (for Vermes).
2. Boripari Kutato Intezet (for Fekete and Malovecz).

ERDI, Pal, dr.; FEKETE, Kalman

Thoughts on retanning okskins with chrome salts as reflected in
the papers read at the Hague congress. Bor cipo 14 no.4:107-109
Jl '64.

1. Leather Industry Enterprise; Editorial board member, "Bor- es
Cipotechnika" (for Erdi). 2. Research Institute of the Leather Industry
(for Fekete).

SZIIAGYI, Elemer.okl.mernok; V.NAGY, Imre,dr.; SZIVAK, Attila; FEKETE, Karoly;
LACZAI SZABO, Tibor; CSEGMER, Bela; DULANSZKY, Mendor; MORVAI, Vilmos,
okl.mernok; BELLOSEVICH, Sandor; DENESI, Odon; MADAS, Jozsef; GOCZ,
Bela; VARNAI, Tivadar; HETEYI, Endre

Industrial water supply. Fecsi musz szeml 6 no.4.supplement:5-14 O-D '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet igazgatchelyatese
(for V.Nagy).
2. Molyepitesi Tervezo Vallalat (for Szivak).
3. Deldunantuli Vizugyi Igazgatosag (for Fekete).
4. Nehezipari
Miniszterium Villamosenergiaipari Igazgatosag (for Laczai Szabo).
5. Vizgazdalkodasi Tudomanyos Kutato Intezet (for Csermak).
6. Pecsi Viz- es Csatornamuvek (for Dulanszky).
7. FTV V.Mernokgeologial
Osztaly (for Bellosevich).
8. Epitesugyi Miniszterium Pecsi Tervezo
Vallalat Ybl-dijas varosrendezo epiteszmernooke (for Denesi).
9. Pecsi
Szentroszt (for Madas).
10. Pecs mj.varos Tanacsra Vegrehajto Bizottsaga
elnochelyettese (for Gocz).
11. Fecs mj.varosi KOJALL (for Varnai).
12. Orszagos Vizugyi Foigazgatosag fomernooke (for Hetenyi)

FEKETE, Karoly

Can the water supply of Pecs be assured without the construction of
a second conduit in the Danube? Pecsi musz szeml 5 no.4:14-16 0-D
'60.

JAKAB, Andras; SCHAFER, Lajos; TAPFER, Dezso, dr.; RADETZKY, Jeno;
PATKAI, Imre, dr.; BABAY, Karoly; SOLYMOSSY, Laszlo, dr.;
GYORY, Jeno; FEKETE, Karoly; FERENCZ, Miklos; GEREBY, Gyorgy;
SZEMERE, Laszlo; SAGHY, Antal, dr.; CSABA, Jozsef; KEVE, Andras,
dr.; AGARDI, Ede; KOFFAN, Karoly; SCHMIDT, Egon

Data on the avifauna of Dunantul. Aquila 69/70:260-266 '62-'63
[publ. '64].

GATI, T.; SELMECI, L.; HIDEG, J.; TARI, Judit; with the technical assistance
of FEKETE, Katalin

Osmotic effect of duodenal contents on the autoregulation of blood
pressure. Preliminary report. Acta physiol. acad. sci. hung. 22
no.2:201-202 '62.

1. Institute of Pathophysiology, Medical University, Budapest and
Hungarian Army and Medical Corps.

(BLOOD PRESSURE) (DUODENUM) (OSMOSIS)

GATI, Tibor; RIGO, Janos; GYENGÉ, Kalman; SOS, Jozsef; Technikai asszisztens:
FEKETE, Katalin; JONA, Margit

Cardiovasopathogenic diet, effect of Ca and Mg on the strength of
the cold pressor reflex in rats. Kiserl. orvostud. 16 no.4:380-384
Ag '64.

1. Budapesti Orvostudomanyi Egysistem Korelettani Intezete.

FEKETE; LANG

British Radio and Electronic Components Show, London. Hir
techn 14 no.5:194-195 0 '63.

FEKETE, Laszlo (Miskolc)

The Miskolc Railroadmen's Sports Club in the vanguard of the Eastern Division of the National Championship II. Magy vasut 7 no.1:6 1 Ja '63.

FEKETE, Laszlo; NEMENYI, Rezso

Surface hardening of crankshafts. Gepgyartastechn 2 no.6:
201-209 Je '62.

1. GANZ-NAVAG Motorgyar Hokezelouzem.

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820

FEKETE, Laszlo (Miskolc)

Example set by the Kisterenye Locomotive Shop. Magy vasut 7 no.7:
5 2 Ap '63.

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820C

印 100 98979

300 400 574 (42101)

PROCESSES AND PROPERTIES INDEX

Nutrition-biological value of dehydrated vegetables.
József Sós and László Fekete. *Keszthelyi 2.*, No. 4,
 13-14(1947).—Swelling capacity and ascorbic acid of
 Hungarian dehydrated vegetables were determined by treating
 10 g. substances in 200 cc. water at 37° for 4 hrs. and then
 measuring the increase of vol. The following swelling
 capacities and ascorbic acid contents were found: white
 cabbage 63-80% and 7.8-22.5 mg. %, red cabbage 66
 and 41, kale 49-57 and 21-77.5, cauliflower 30-42 and —,
 spinach 43-60 and 13-47.5, green pea 27-30 and 23-
 30.05, green beans 48-68 and 10.8-38.0, carrots 54-72
 and —, parsnip root 45-76 and —, Jablekes 40-42 and
 22.5, pumpkin 65-80 and 20-34, zucchini 50-66 and 14-
 44, green paprika 40-67 and 68.5-122.5, potato 27-48 and 6
 12, mushroom 40 and —, dill 24-30 and —.

Loring Finally

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ABD-14.4 METALLURGICAL LITERATURE CLASSIFICATION

卷之三

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

FEKETE, L. 1947

(Az Orszagos Kosegeszsegugyi Intezet Koslemenye)

"Examination of Samples of Human Milk."

Orvosok Lapja, 1947 3/3(R9-90)
Abst: Exc. Med. 11, Vol. 11, No. 4, p. 484

Stomatologic and nutritional hygiene relations of caries investigations on school children of Taita. *J. Afric. Med.* 1961, 20, 65-70.

Caries were observed in 23 out of 117 school children aged 8-14. Detailed investigations showed that the children with healthy teeth consumed a diet containing 83 g. protein, 71 g. fat, 0.61 g. Ca, 4222 international units vitamin A, 10.2 mg. vitamin B₆, and 18 mg. vitamin C, with a total of 1882 kcal. daily. The diet of children suffering from caries contained 88 g. protein, 20 g. fat, 0.5 g. Ca, 2212 international units vitamin A, 0.67 mg. vitamin B₆, and 7 mg. vitamin C, with a daily total of 1881 kcal. 7 references. I. V.

J. P.

The

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卷之三

Chancery

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

FEKETE, L. 1948

(State Inst. of Hygiene, Budapest)

"Comparative Studies of Endemic Goitre Districts in Hungary."

Nepegeszsegugy 1948, 29/27(625-629)
Abst: Exc. Med. lll, Vol. lll, No. 3, p. 90

118

CA

Microanalytical determination of thyroxine iodine in the blood of humans suffering from goiters and disturbances of the iodine metabolism. László Pálkota and Géza Szabó (Országos Körhelyezetű Gyógyszer- és Idratársaság, Budapest, Hung.). *Oncol. Hetilap* 60, 449-452 (1949).—The Demecsky method was modified for use with org. substances. The procedure is based upon the reaction of $\text{Ce}(\text{SO}_4)_2$ and H_2AsO_4^- catalyzed by the presence of I. When a slight ferroin soln. (triferricous o-phenanthroline) is added to a NaCl soln., the liquid is colored red. On addn. of $\text{Ce}(\text{SO}_4)_2$ soln. in the presence of I the color changes to green then consecutively to blue, blue-green, and red. The time required to reach the final red color is measured and compared to standard I-contg. solns. for obtaining the I contents in tests. The micromethod is suitable for detection of 0.0002 γ I in 1.0 ml. liquid. The blood of normal humans analyzed by this method contained 3.0-6.0, of children below 5 yrs. 2.0-6.0, in hypothyreosis 1.0-2.0, of cretins 0.05-0.5, in euthyroids 3.0-6.5, in hyperthyreosis 7.0-20.0, in postoperative myxedema 1.5-3.0, in ophthalmic goiter 6.0-7.0 γ % thyroxine I. 18 references.

István Pálnay

FEKETE, L.; KORPACZY, I.

Experimental intravenous protein injection with high nutritional
case in hydrolysate. Orv. hetil. 92 no.18:566-569 6 May 1951. (CLML 24:5)

1. Head Departmental Physician for Fekete; Engineer for Korpaczy. 2. In-
stitute of Nutritive Science (Director -- Dr. Robert Tarjan).

FEKETE, L.

Clinical manifestations of hypo- and hyperkalemia. Orv. hetil. 94 no.26:
705-712 28 June 1953.
(CLML 25:1)

1. Doctor. 2. Second Internal Clinic (Director — Prof. Dr. Imre Haynal),
Budapest Medical University.

EXCERPTA MEDICA Sec 4 Vol. 8/11 Med. Micro. Nov 55

Fekete L.

3206. FEKETE L. * Die Wirkung diätischer Eiweisskomplettierung auf die Antitoxinproduktion bei mit Tetanusantitoxin immunisierten Kindern. The influence of dietetic completion of protein on the production of antitoxin in children immunized by tetanus antitoxin ACTA MICROBIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 1/4 (445-452) Graphs 1 Tables 1

The influence of dietetic protein completion by highly nutritive protein on the production of immune substances in 12-year-old boys immunized by tetanus antitoxin is described. (1) It was established that the protein injected and that given in the diet brought about an increase in the production of immune substances in the children concerned, as compared with control children who did not receive additional protein. (2) It was demonstrated that under the conditions of this experiment, there was a positive relationship between the use of complete protein per 1 kg. body weight and the quantity of immune substance produced. A higher utilization of complete protein causes larger serum antitoxin values. (3) When 1.2 to 1.7 g. protein per kg. was administered a massive production of immune substances was observed. (4) A practical conclusion was that, in the course of prophylactic injections in children, living on a monotonous diet rich in vegetable protein, completion by proteins of good quality (eggs, milk, cheese, etc.) 2 to 3 weeks before active immunization may enhance the result of the injections - and thus the value of active immunization - to a high degree. In the present experimental conditions administration of protein of a good quality was followed by a more massive production of immune substances, and thus probably also by prolonged immunity.

Author (XVII, 4)

FEKETE, LASZLO

Hungary/Analytical Chemistry.- Analysis of Inorganic Substances, G-2

Abst Journals: Referat Zhur - Khimiya, No 19, 1956, 61825

Author: Fekete, Laszlo

Institution: None

Title: Complexometric Determination of Calcium and Magnesium in Soil and Irrigation Water

Original

Periodical: A talajes ontozoviz kalcium-es magnezium tartalmanak komplexometriai meghatarozasa. Orszagos mezogazdasagsegvizes. int. evk. 1952-1953 (1954), 2, 165-168; Hungarian; Russian and German resumes

Abstract: Ca^{2+} and Mg^{2+} ions are titrated with Complexon III, the former to murexide, the latter to eriochrome black T at a definite pH value. The proposed method suitable for series determinations surpasses in accuracy other methods.

Card 1/1

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

SZALAY, Mlemer; JAKETE, Lasslo

Body weight, body height, and nutrition. Gyermekgyogyaszat 5
no. 4:111-116 Ap '54.
(HAL 3:8)

1. Bielmekestudomanyi Intezet (Igasgator: dr. Tarjan Robert)
(BODY WEIGHT, in inf. & child
*nutritional factors)
(BODY HEIGHT, in inf. & child
*nutritional factors)
(NUTRITION
*relation to body weight & height in child)

FRIETH, Laszlo; KORPACZY, Istvan; VARDI, Pal

Effect of tryptophan and lysine poor diet on nitrogen metabolism,
on its distribution in tissue and on synthesis of serum proteins.
Kiserletes orvostud. 6 no.3:253-259 May 54.

1. Melmekestudomanyi Intezet.
(TRYPTOPHAN, deficiency,
eff. blood proteins & nitrogen metab. in dogs, lysine &
tryptophan defic. diet)
(LYSINE, deficiency,
eff. on blood proteins & nitrogen metab. in dogs, lysine &
tryptophan defic. diet)
(BLOOD PROTEINS,
eff. of lysine & tryptophan defic. diet in dogs, lysine &
tryptophan defic. diet)
(NITROGEN, metabolism,
eff. of lysine & tryptophan defic. diet in dogs)

FENEKETE, Lasslo

Effect of high-protein diet on antitoxin production in children
immunized with tetanus antitoxin. Orv hetil 95 no.13:343-346
Mr '54. (HAL 3:8)

1. Az Mielmenestudomany Intezet (igazgato: Tarjan Robert dr.)
korlemenye.

(TETANUS, immun.

*eff. of high-protein diet on antitoxin prod. in child.
immunized with tetanus toxoid)

(DIETS

*high-protein, eff. on antitoxin prod. in child.
immunized with tetanus toxoid)

(PROTEINS

*high-protein diet, eff. on antitoxin prod. in child.
immunized with tetanus toxoid)

FEKETE, Laszlo.; KORPACZY, Istvan.

Investigations on dynamics of protein synthesis by investigations
on serum regeneration. Kiserletes orvostud. 7 no.2:201-206 Mar 55.

1. Biologisch-ökologische Institute, Budapest.

(BLOOD PROTEINS,

eff. of nitrogen-defic. diets in animals)

(NITROGEN, deficiency,

eff. of low nitrogen diets on blood proteins in animals)

MD ✓ 86. Variations in the nutritive value of sunflower seed protein — L. Fekete, I. Korpácsy. (*Elszámolás* /par... Vol. 9, 1933, No. 3, pp. 89-91, 2 tabs.)

Tests have proved that the biologically optimal method of oil extraction is the preliminary heat treatment of the kernels prior to pressing and extraction with petrol solvent. The nutritive value of sunflower seeds grown in Hungary surpasses that of soya recognized in literature as having the highest vegetable protein content. Metabolism, growth and serum albumin tests have proved that that effect of heat treatment which consists in the increase of the nutritive value is not due to the destruction of the ferment inhibitors and toxins but presumably to biochemical changes. The residues of extraction which primarily contain albumins may under given circumstances be used for nutritional purposes.

FEKETE, L.: KORPACZY, I.

Biological examination of the nutritional value of lupine (Lupinus albus, Lupinus luteus L.). p. 321. Vol 9, no. 9, Oct. 1955. ELEMEZPSI IPAR. Budapest, Hungary.

(-) Establishment of the Elek Sigmund and Tamas Kosutany Commemorative Medals.
p. 324.

So: Eastern European Accession. Vol 5, no. 4, April 1956

BUGYI, Balass, dr.; FEKETE, Laszlo, dr.; NEMES, Gyorgyi, dr.

X-ray studies on the ossification of the carpal bone in 6 year old school children. Gyermekgyogyaszat 7 no.7:202-206 July 56.

1. Az Elelmezés es Taplakozastudományi Intézet, Budapest es a Szabolnokmegyei Tanacs-körház kozl.
(GROWTH, in inf. & child
develop. of carpus, x-ray studies in six year old school
children (Hun))

FEKETE, László; KÖRPACZI, István.

Complementary relation of food proteins and their degradative effect
on the nutritive value of foods. Kísérletes orvostud 8 no.1:39-47
1956.

1. Etelmérnökségi és Taplalkozastudományi Intézet, Budapest.
(FOOD

proteins, complementary relation & its promoting &
degradative eff. on nutritive value of foods (Hun))
(PROTEINS, metab.

complementary relation of food proteins, promoting &
degradative eff. on nutritive value of foods (Hun))
(NUTRITION

nutritive value of foods, promoting & degradative eff. of
complementary relation of food proteins (Hun))

FEKETE L.

EXCERPTA MEDICA Soc.2 Vol.9/10 Physiology,etc. Oct56

4475. FEKETE L. and KORPÁCZY I. Élelmezés és Táplálkozastudományi Int.,
Budapest. *Etrendi fehérjék egymást kiegészítő (komplettáló) és tágerték
esökkentő (degradáló) hatása. Mutual supplementing and 'de-
grading' action of nutritional proteins KISÉRL. ORVOSTUD.

1956, 8/1 (39-47) Graphs 1 Tables 3
The N utilization of a pure wheat flour was increased by 40-45% by supplementa-
tion with egg or sunflower proteins. On the other hand, admixture of corn-grits
to pure wheat flour decreased the N utilization of the latter, the phenomenon being
called by the authors a 'degrading effect'. The role of the relative proportions of
leucine, isoleucine and tryptophan is discussed. The significance of these find-
ings in practical dietetics is stressed.

Bálint - Budapest

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

FEKETE, Laszlo, dr.,; KORANYI, Andras, dr.

Two cases of the Mosse syndrome. Orv. hetil. 97 no.2:53-55 8 Jan
56.

1. A Janos Korhar-rendelo (igazgato-foorvos; Bakacs Tibor dr.) I sz.
Beloasztyanak (foorvos; Koranyi Andres dr.) korlemenye.
(LIVER CIRRHOSIS, compl.

polycythemis vera, Mosse synd., diag. (Hun))
(POLYCYTHMIA VERA, etiol. & pathogen.
liver cirrhosis, Mosse synd., diag. (Hun))

HUNGARY/Human and Animal Morphology. Blood and Hematopoietic
Organs.

S

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69620.

Author : Szilas, Jeno; Lang, Sandor; Fekete, Laszlo.

Inst :

Title : A New Method of Determining Polychromatophilia and
Types of Reticulocytes.

Orig Pub: Orv. hetilap, 1956, Vol. 97, No 30, 822-824.

Abstract: A mixture is prepared which is composed of saturated
solutions of the following dyes: four ml eosin,
six ml brilliant cresyl violet, and one ml methylene
blue. To this is added 0.1 ml of 0.1 N solution of
NaOH. A drop of this mixture is placed on a slide
and allowed to dry. A drop of fresh blood is
then applied to the slide and kept in a moist chamber
for 45 min. After this, the smear is prepared.

Card : 1/2

Budapest 1X. ker Janos Rendelointezet
Laborat. es a Junos Korhaz-szakrendelő

HUNGARY/Human and Animal Morphology. Blood and Hematopoietic
Organs. S

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69620.

Protoplasm of the reticulocytes acquires a different staining color depending on the degree of its maturity: this ranges from a violet blue at the youngest stages through blue and azure to bronze. The substantia filamentosa in all cases is dark violet. -- I. Dudovari.

Card : 2/2

23

FEKETE, L.; NEMES, Gy.; KLEINBERG, J.; ABRAHAM, E.

Complement titres in subjects with differing uptakes of dietary protein,
with special reference to antibody formation in dependence on diet.
Acta microb. hung. 4 no.4:405-411 1957.

1. State Institute of Food Research and Nutrition, Budapest.
(COMPLEMENT

titors, eff. of dietary protein uptake)

(PROTEINS, eff,
dietary protein uptake on complement titers.)

FEKETE, Laszlo, Dr.: GUGYI, Balazs, Dr.: NEMES, Gyorgyl, Dr.

Ossification and development of the wrist in children living on diets
of different calcium and vitamin D content. Nepegeszsegugy 38 no.6:
157-159 June 57.

1. Kozlameny oz Orszagos Elemez-es Taplalkozastudomanyi Intezvibol
es a Szolnok megyei ujacs korhozabol.
(WRIST, physiol.

eff. of different levels of dietary calcium & vitamin D
on growth & ossifications (Hun))
(CALCIUM, physiol.

eff. of different levels of dietary calcium on growth
& ossification of wrist (Hun))
(VITAMIN D, physiol.

eff. of different levels of dietary vitamin D on growth
& ossification of wrist (Hun))

FEKETE, Lazlo

New type of skin-fold measuring device. Nepegeszsegugy 39 no.8-9:208-
209 Aug-Sept '58.

1. Kozlemeny az Orszagos Elelmizes es Taplakozastudomanyi intezetbol.
(FATTY TISSUE)
body fat, indirect estimation with appar. for measurement
of skin fold (Hun))

HUNGARY / Human and Animal Morphology (Normal and Pathological). Integument.

S

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 12381
Author : Fekete, Laszlo
Inst :
Title : Indirect Determination of the Amount of Fat in the Body of Healthy and Sick Individuals.
Orig Pub : Orv. hetilap, 1958, 99, No. 17, 562-566

Abstract : The author constructed an apparatus by means of which he conducted measurements of the thickness of cutaneous folds. A table was compiled which permits, according to the data of cutaneous-fold measurements, percentagewise estimating the amount of fat in the body.

Card 1/1

A Fovarosi Visegradi Korhaz

UPOR, Endre; DEMKO, Endre; PINTO, László

On the determination of urinary uranium content. Kiserletesz
Orvostudomány 12 no.1:91-94 F '60.
(URANIUM urine)

FEKETE, Laszlo, dr.

Recent trends in the development of dietetics. Orv.hetil. 101
no.35:1244-1248 28 Ag '60.

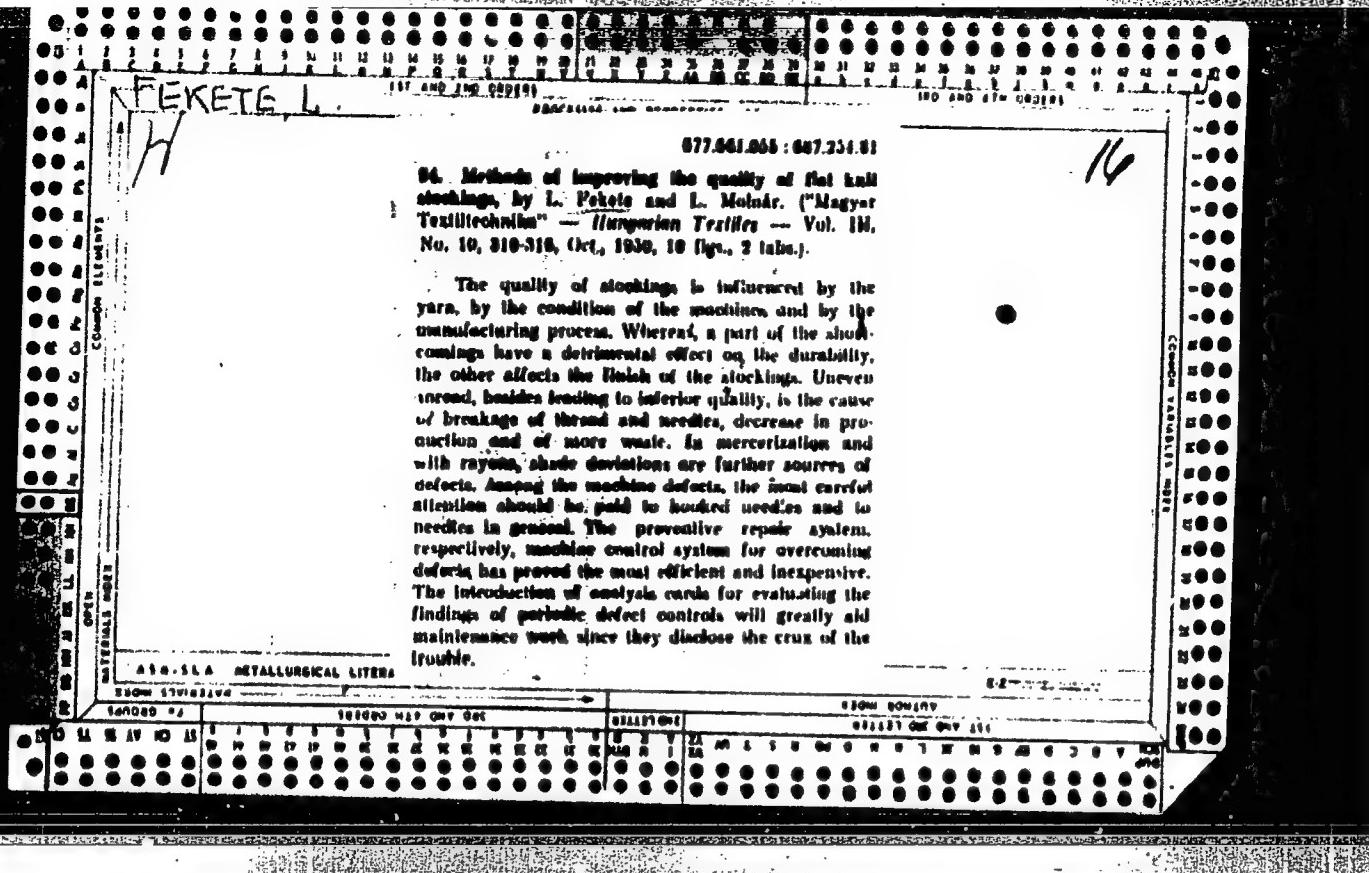
1. Fovarosi Visegradi Korhaz,
(DIETETICS)

FEKETE, Laszlo, dr., az orvostudomanyok kandidatusa

A new trend in the development of dietetics. Term tud kozl 5 no.5:
221-226 My '61.

1. Fodoros, Visegrad.

COUNTRY : Hungary E-2
CATEGORY : Analytical Chemistry. Analysis of Inorganic
ABS. JOUR. : Substances, No. 19, 1959, No. 67672
AUTHOR : Upor, E.; Fekete, L.; Nagy, G.
INST. :
TITLE : Determination of Uranium in Rocks Following
Its Separation by the Bicarbonate Method
ORIG. PUB. : Magyar kem. lapja, 1958, 13, No 7-8, 305
ABSTRACT : From the precipitate of $(\text{NH}_4)_2\text{U}_2\text{O}_7$, which is obtained by the action of NH_4OH on a solution containing U, the latter is usually dissolved by treatment with a carbonate of an alkali metal; however, in the presence of NH_4OH and Fe a portion of U (about 60%) remains in the precipitate due to adsorption. It was found that this defect is eliminated in the presence of $\text{Th}(\text{OH})_4$. In the determination of U, prior to the precipitation with ammonia, Th-salt (20 mg Th per approximately 6 mg U) is added to the solution. After 0.5 hours the precipitate is filtered off and dissolved in 50-70-ml of hot 5% solution of Na_2CO_3 , the solution is acidified with sulfuric acid, treated with a
CARD: 1/2



FEKETE, Laszlo,okl.gepeszmernok

Tempering device of medium frequency. Villamossag 9 no.5:
127-129 My '61.

1. Ganz-MAVAG motorgyar hokezelouzeme.

FEKETE, Laszlo; NEMENYI, Rezso

Temperature measurement by milliscope during flame and induction
hardening. Meres automat 9 no.10:303-306 '61.

1. Ganz-Mavag.

FEKETE, Laszlo

"Mechanical technology" by Dr. Laszlo Gillemot. Reviewed by Laszlo Fekete. Gep 13 no.4:154 Ap '61.

1. "Gep" foszerkesztoje.

FEKETE, László

Tasks in the field of the machine building for chemical industries.
Magy kör. lap 16 no. 2:49-52. F '61.

1. Nehezipari Miniszterium.

OESTERREICHER, H.; FEKETE, Laszlo [translator, deceased]

The 2d Conference on Machine Tools at Dresden. Sep 14
no.8:282-285 Ag '62.

FEKETE, L.

Frigyes Szandter's Geplakatos szakismeretek I es II (Handbook for Engine Fitters. Vols. 1-2); a book review.

P. 262. (GEP.) (Budapest, Hungary) Vol. 9, No. 7/8, Oct./Nov. 1957

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

FEKETE, L.

"Report on the 1959 Spring Leipzig Fair. L p. 225

GEP. (Gepipari Tudomanyos Egyesulet). Budapest, Hungary.
Vol. 11, No. 6, June 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959
Uncla.

LA FEKETE, L.

2
The theory of the degassing of molten metals by means of
vacuum, J. W. Kegte, Acta Tech. Acad. Sci. Hung. 1, No.
1, 33-49 (1930) (in German).—Theoretical equations were
derived and curves plotted from which it was possible
to calc. the amt. of H₂ escaping in the form of bubbles and
the amt. remaining in the melt, in terms of the initial H₂
content, for different pressures and different depths of bath.
A. I. Abbott

FEKETE, L.

1201201201201

57. Notes on the theory of removing hydrogen gas from molten metals in vacuum, by L. Lekéde, T. Bányavári and K. Kóhászai Japok* - Hungarian Journal of Mining and Metallurgy - Vol. V (XXXIII), No. 6 pp. 375-391, June, 1950).

Equations of curves were established by way of mathematical derivations indicating the quantity of gas removed in the form of bubbles and the quantity of gas remaining in the metal through dehydrogenization of the molten metal in vacuum, in the function of pressure and depth of the bath. A method is presented showing how to coordinate in a common diagram the various curves that can be established with the aid of different equations. These diagrams — which can be established for definite cases with the help of the equations indicated — will allow for the direct reading of the point belonging to the curves of any pressure which have not been drawn in the diagram, whereas the relevant other point can be calculated from the equations. Each degree of degassing temperature belongs to another diagram. Examples illustrate the practical application of these equations.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

FEKETE L.

BC

51

Theory of abstraction of hydrogen from metals by heating under pressure, *J. Indian Institute of Technical Education & Research*, 1960, 5, 375-377; *Sov. Sci. Inst.*, 1961, 140, 2221. The relation between the amount of H absorbed during the heating of a metal under a given pressure and the amount remaining in the metal after treatment is studied mainly in the range where the initial H content, depth of metal bath, and pressure are varied. R. B. CLARK.

434.364 METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

CF FEKETE, László

2/

Wetting of coal powder. Alfred Romwalter and László
Fekete. Bányász. Kohász. Lepoš 8, (83), 616-17(1930).—
Theoretically the wetting with water would be the simplest
way of removing coal dust from the air of mines. Hydro-
phobic dust, however, cannot be treated in this manner.
Puris. proved that the effect of pure water and that of aq
electrolyte solns. were equally unsatisfactory, owing probably
to an O film coating the particles of coal. When coal powder
was previously mixed effectively with 23% water, the thick
pulp was suitable for wetting coal dust. When such coal-
dust pulp dried, the film produced was hydrophilic. For
the effective removal of coal dust from coal mines the use of
exhaustors is proposed. The cost of this operation can be
covered by the fuel value of the coal dust recovered.
János Finály

FEKETE, L., Kandidat der Technischen Wissenschaften

New theories for the computation of slag in nonferrous metallurgy. Acta
techn Hung 32 no.3/4:299-319 '61. (EEAI 10:6)

1. Forschungsinstitut fur Nichteisen-Metalle, Budapest.
(Nonferrous metals) (Slag)

FEKETE, Laszlo

In honor of the Railroadmen's Day. Magy vasut 8 no.14:2 18 Jl '64.

1. Miskolc Directorate, Hungarian State Railways, Miskolc.

HUNGARY

FEKETE, Lajos, Dr. docent; [affiliation not given].

"The Breeding Principle and the Mode of Housing in Pig Breeding."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 8, Aug 1963, pages 331-334.

Abstract: The most important task of the breeder is to continuously improve his stock from generation to generation. The author discusses the essential difference between swine which are bred for lard and those bred mainly for meat or ham. The economic significance of the correct choice is stressed. This depends not only on the species selected but also on its fodder requirements. The problem of open air and enclosed accommodations is also discussed in detail. Recommendations are made. No references.

1/1

PLAQUE A1

ACTA MEDICA Sec 2 Vol 11/7 Physiology July 58

2870. ACTION OF ATP ON THE ISOLATED FROG HEART - *Anbién über den Virkungsmechanismus der Adenosintriphosphorsäure (ATP) am isolierten Froschherzen - Sepp J. and Fekete M. Physiol. Inst., Med. Univ., Szeged - ACTA PHYSIOL. ACAD. SCI. HUNG. 1958, 12/suppl. (5)*

Uranyl ions have a hypodynamic action on the isolated frog heart. This is prevented by ATP. Hexose phosphate has the same effect. The hypodynamic effect of ACh is reinforced by ATP; this is the ATP-reversed effect. After experiments with theophylline it is concluded that ATP may be a ChE inhibitor. The ATP-reversed effect is not influenced by hexamethonium or D-tubocurarine. ATP may have an effect on the release of ACh.

SEPP, Jozsef; PEKETT, Marton; KERENYI, Tamas; MARTONOSI, Antal

Mechanism of action of adenosine triphosphoric acid in isolated frog heart. Kiserletes orvostud 9 no.5-6:476-481 Oct-Dec 58.

1. Szegedi Orvostudomanyi Egyetem Klettani Intezete.

(ADENYL PYROPHOSPHATE, physiol.

mechanism of inotropic action in isolated frog heart (Hun))

(MYOCARDIUM, physiol.

inotropic action of ATP in isolated frog heart, mechanism (Hun))

BORSY, J.; FEKETE, M.; CSIZMADIA, Zs.

Antimescaline effect of trioxazine [N-(3,4,5-trimethoxybenzoyl)-tetrahydro-1,4-oxazine]. Acta physiol. hung. 19 no.1-4:27-32 '61.

1. Pharmacoindustrial Research Institute, Budapest,
(MESCALINE antagonists) (TRANQUILLIZING AGENTS pharmacology)

HUNGARY

FEKETE, M., and BORSY, J., of the Institute for Pharmacoindustrial Research, Budapest [Original version not given].

"Effect of IMIPRAMINE (N-[3-Dimethylaminopropyl]-iminodibenzyl HCl) on Impulse Formation in the Rat Heart in Vivo"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricarum, Supplement to Vol 22, 1963; p 12.

Abstract [Authors' English summary, modified]: Imipramine in intravenous doses of 4 to 6 mg/kg inhibited the disturbance of rhythm caused by aconitine and calcium chloride. The bradycardia elicited by pretreatment with reserpine could be antagonized in 65% of the cases by the intravenous injection of 4 mg/kg of imipramine. The drug, however, had no influence on the bradycardia caused by bretylium tosylate and increased the negative chronotropic effect of guanethidine.

1/1

PUMP, Karoly, dr.; GYODI, Gyula, dr.; FEKETE, Miklos, dr.

The importance of antistreptolysin-O, electrophoresis and c-reactive protein tests in acute glomerulonephritis in children. Gyermekgyogyaszat 14 no.9:257-261 S '63.

1. Pecsi Orvostudomanyi Egyetem Gyermekklinikajának (Igazgató:
Kerpel-Fronius Odon dr., egyetemi tanár) közleménye.
(GLOMERULONEPHRITIS) (ANTISTREPTOLYSIN)
(ELECTROPHORESIS) (C-REACTIVE PROTEIN)
(BLOOD PROTEIN DISORDERS)

HUNGARY

BORSY, J., FEKETE, M., and CSAK, Z.A., of the Institute for Pharmacological Research, Budapest [Original version not given].

"The Mescaline-Antagonizing Effect of Some Ergot Alkaloids in Correlation with Their Antiserotonin Activity"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; p 28.

Abstract [Authors' English summary modified]: The effects of LSD-25, BOL-148, UML-491 and dihydroergotamine on mescaline stereotypia and excitation have been studied in mice. Inhibition of the scratch reflex evoked by mescaline was strongest with LSD-25. The latter also completely blocked the stimulating effect of mescaline, and the action of BOL-148 was the same, but the other two compounds were ineffective. The highest serotonin activity was exhibited by UML-491.

1/1

VARGA, F.; MESS, B.; FEKETE, M.

Causes of the low oxygen consumption in 1 to 7-day old prematures.
Acta paediat. acad. sci. Hung. 6 no.3/4:323-327 '65.

1. Department of Paediatrics and Institute of Anatomy, University
Medical School, Pecs. Submitted April 3, 1965.

L:14861-66 EWA(b)-2/EWA(j)/EWT(1)/EWT(m) RM/RO

ACC NR: AT6007416

SOURCE CODE: HU/2505/65/026/00X/0032/0033

AUTHOR: Fekete, M.

ORG: Institute of Pharmacoinustrial Research, Budapest (Gyogyszeripari Kutato Intezet)

TITLE: Mechanism of noradrenalin potentiation by imipramine [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 32-33

TOPIC TAGS: pharmacology, drug effect, autonomic nervous system, nervous system drug, cat

ABSTRACT:

The role of cholinergic effects in the potentiation of noradrenalin by imipramine has been studied. In dogs, the arrhythmic response elicited by high doses of noradrenalin were enhanced by imipramine, while the development of arrhythmia in vagotomized animals or those treated beforehand with atropine was inhibited by it. Cocaine enhanced the arrhythmia in both cases. In decerebrated and atropine-pretreated cats, neostigmine and physostigmine enhanced the pressor effect of noradrenalin

Card 1/2

L-14861-66

ACC NR: AT6007416

while Win 4981 [3,6-bis-(3-diethylaminopropoxy)-pyridazine-bis-methiodide] and curare inhibited the noradrenalin-potentiating effects of both imipramine and the cholinesterase blocking agents mentioned. The results suggest the role of cholinergic mechanisms in the noradrenalin-potentiating effect of imipramine. They also indicate that the sensitivity of the sympathetic receptor is significantly influenced by the actual parasympathetic tone.
[JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2 D

I 32152-66 RO
ACC NM AT6023535

SOURCE CODE: HU/2505/65/027/002/0193/0197

AUTHOR: Fekete, Marton; Borzy, József--Borshi, Y.; Mitsanyi, Attila--Mitáhan'i, A. 24
ORG: Research Institute for Pharmaceutical Chemistry, Budapest (Gyógyszerkutató B+I
Intézet); Experimental Research Department, Medical University of Budapest
(Budapesti Orvostudományi Egyetem Kísérleti Kutatóintézet)

TITLE: Coronary vasodilator effect of methophenazine and some other phenothiazine
derivatives

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 2, 1965, 193-197

TOPIC TAGS: chlorpromazine, blood circulation, drug effect, nervous system drug

ABSTRACT: 1) Methophenazine was found to exert a more marked and prolonged coronary
vasodilator effect on the Langendorff isolated heart preparation than does papaverine,
chlorpromazine or perphenazine. 2) Methophenazine inhibits the vasopressin-
induced elevation of the T-wave to the same extent as prenylamine.
Chlorpromazine and perphenazine are less potent in this respect. 3) Myo-
cardial blood flow was increased somewhat less, and muscle blood flow
somewhat more by the tested phenothiazine derivatives than by papaverine.
In both respects, methophenazine proved to be the most effective one.
Among the phenothiazine derivatives tested, Orig. art. has: 3 figures. Orig.
art. in Eng. [JPRS]

SUB CODE: 06 / SUBM DATE: 04Jun64 / ORIG REF: 002 / OTH REF: 011

Card 1/1 (P)

0915

7498

L 32224-66

ACC NR: AT6020843

SOURCE CODE: HU/2502/65/044/003/0301/0305

AUTHOR: Toldy, Lajos (Doctor); Toth, Istvan; Fekete, Marton (Doctor); Borsy, Jozsef (Doctor)

ORG: Pharmaceutical Research Institute, Budapest (Gyogyszeripari Kutato Intezet)

TITLE: Phenthiazine derivatives, VI. Attempts at the preparation of phenthiazines with a selective coronary dilatatory effect

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 44, no. 3, 1965, 301-305

TOPIC TAGS: isomer, tranquilizer, drug effect, circulatory drug, pharmacology, nonmetallic organic derivative

ABSTRACT: Various structural changes were made in the tranquilizer Methophenazine in order to separate its coronary dilatory effect which is also of therapeutic importance. Certain correlations between structure and coronary dilatatory effect were found in the course of pharmaceutical testing of the derivatives. The properties desired by the authors were found most favorable in a Methophenazine isomer [3-chloro-10- β -[4'-(β' -hydroxyethyl)-piprazinyl-1']-propylphenthiazine-3",4",5"-trimethoxybenzoate]. Having a slight sedative effect only and almost no effect on the autonomic nervous system, Isomethophenazine can be considered a phenthiazine derivative with a potential for selective coronary dilatatory action. Some polymethoxyphenothiazine derivatives, and some phenthiazine derivatives in combination with glucose or with sugar alcohols were also prepared in the course of this work. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 14Apr64 / ORIG REF: O10 / OTH REF: 033 / SOV REF: 006
Card 1/1 LS

SZEGO, Laszlo, dr.,; MINKOV, Margit, dr.

Study on the role of physical factors in dermatitis caused by
Ruta graveolens. Borgyogy. vener. szemle 10 no.2:86-89 March 56

l. Szabolcs-Szatmar Megye Tanacsra Korhaza, Nyiregyhaza (igazgato:
Zempleni Bela dr.) Borgyogyaszati osztalyanak (foorvos: Szego
Laszlo dr.) kozl.

(Dermatitis, Contact

occup., caused by Ruta graveolens in workers on medicinal
herb plantations (Hun))

(Occupational Diseases

contact dermatitis, caused by Ruta graveolens in workers
on medicinal herb plantations (Hun))

(Plants

Ruta graveolens, causing contact dermatitis in workers on
medicinal herb plantations (Hun))

HUNGARY

Pediatrics

KERPEL-FRONIUS, Odon, Dr, FEKETE, Miklos, Dr, JANI, Lajos, Dr; Medical University of Pecs, Pediatric Clinic (director: KERPEL-FRONIUS, Odon, Dr) (Pecsi Orvostudomanyi Egyetem, Gyermekklinika).

"Lactose Malabsorption in Different Forms of Atrophy."

Budapest, Orvosi Hetilap, Vol 107, No 35, 28 Aug 66, pages 1633-1639.

Abstract: [Authors' Hungarian summary] Lactose, saccharose, glucose and galactose loading tests performed on 62 infants in a state of severe atrophy indicated the presence of lactose malabsorption in one-fourth of the cases. In these cases, the blood sugar curve, after lactose administration, was flat and the fecal pH was lowered. Since the results of glucose and galactose or saccharose loading tests in these cases did not differ greatly from those of the controls, it can be assumed that an elective, acquired damage to the lactase activity is involved. The most frequent and most severe cases of lactose malabsorption were found among those infants in whom the atrophy was caused by low milk and protein ingestion or by coli infection. These factors appear to be of greater importance in the development of lactose malabsorption than the atrophy of the body itself. Lactose splitting or absorption is one of the parameters the repair of which occurs last in the course of rehabilitation of these infants. 1 Hungarian, 17 Western references.

1/1

HUNGARY

MESTYAN, Gyula, Dr, JARAI, Istvan, Dr, BATA, Geza, Dr, FEKETE, Miklos, Dr;
Medical University of Pecs, Pediatric Clinic (director: KERPEL-FRONIUS,
Odon, Dr) (Pecsi Orvostudomanyi Egyetem, Gyermekklinika).

"The Importance of Skin Temperature in Chemical Thermoregulation of
Hypothermic, Immature Infants."

Budapest, Orvosi Hetilap, Vol 107, No 17, 24 Apr 66, pages 775-779.

Abstract: [Authors' Hungarian summary] The changes in and relationship
between O₂ consumption and the temperature of the colon, abdomen, skin
and forehead were studied at different environmental temperatures in 15
hypothermic, immature infants 1-14 days of age who weighed 1200-1700 g
at birth. The observations led to the following conclusions: 1) Under the
experimental conditions used, the hypothermic basal temperature is not
a decisive factor in the elicitation and maintenance of chemical thermo-
regulation. 2) In the hypothermic immature infant, chemical thermoregula-
tion proceeds at a considerably lower skin temperature level than in the
normothermic newborn. It can be assumed that this change in regulation is
produced by the hypothermy itself through functional changes either in
the peripheral or in the central mechanism of thermoreception. 1 Hungarian,
3 Western references.

1/1

- 39 -